



Docket No. 219538US2S

IN RE APPLICATION OF: Fumio HORIGUCHI

SERIAL NO: 10/073,339

ALLOWED: December 14, 2005

FILED: February 13, 2002

FOR: MULTI-VALUE MAGNETIC RANDOM ACCESS MEMORY WITH STACKED TUNNEL  
MAGNETORESISTANCE (TMR) ELEMENTS

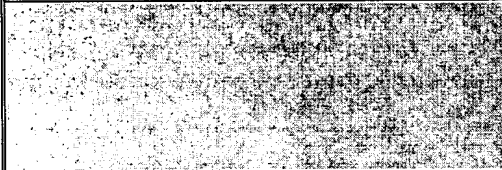
MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment under 37 C.F.R. § 1.312 in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	21	MINUS	56	0	x \$50 =	\$0.00
INDEPENDENT	1	MINUS	3	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 219538US2S



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
FUMIO HORIGUCHI : EXAMINER: TRAN, A. Q.  
SERIAL NO: 10/073,339 :  
ALLOWED: DECEMBER 14, 2005  
FILED: FEBRUARY 13, 2002 : GROUP ART UNIT: 2824  
FOR: MULTI-VALUE MAGNETIC :  
RANDOM ACCESS MEMORY  
WITH STACKED TUNNEL  
MAGNETORESISTANCE (TMR)  
ELEMENTS

AMENDMENT UNDER 37 C.F.R. § 1.312

MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Notice of Allowance dated December 14, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.